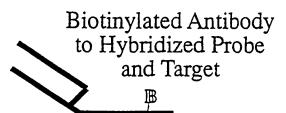


Figure 1

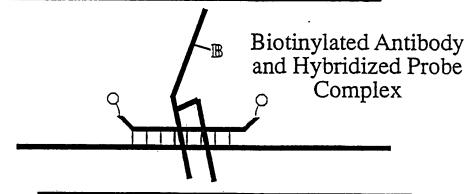
Mix Sample and Reagents





Amplified Target Molecules

Hybridization and Antibody binding



Binding and Reading

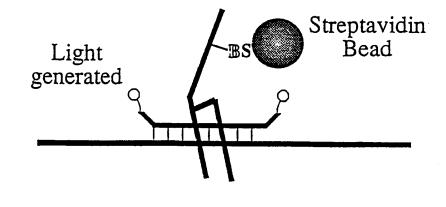
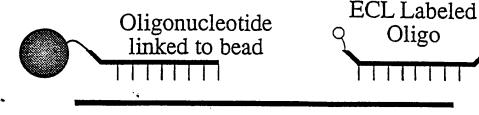


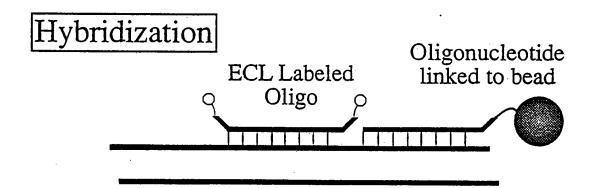
Figure 2

Figure 3

Figure 4



Amplification Target Molecules



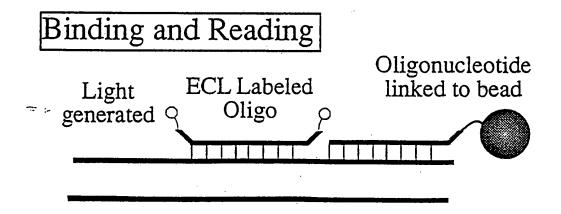
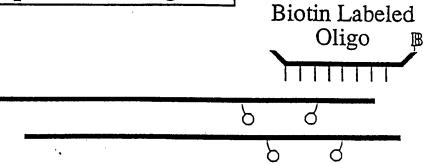


Figure 5

Mix Sample and Reagents



Amplified Target Molecules using ECL labeled nucleotides



Binding and Reading

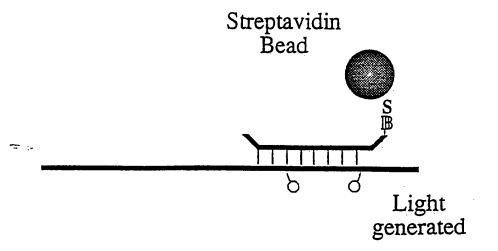


Figure 6

ECL labeled nucleotide for polymerase incorporation

Figure 7